

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- At time of the Action: Claims 1-13, 23-24, 35, 39-56.
- After this Response: Claims 1, 4-13, 35, 41-45, 47, 52-54.

Canceled or Withdrawn claims: Claims 2-3, 23-24, 39-40, 46, 48-51, and 55-56.

Amended claims: Claims 1, 8, 11, 35, 41-45, 47 and 52-54.

New claims: none.

Claims:

1. **(CURRENTLY AMENDED)** A ~~spider friendly Web page~~
~~generation~~ method comprising:

receiving a request from a search engine to crawl a Website;

generating an instance of a main Web page having at least one link with a
dynamic address pointing to a dynamic Web page;[[and]]

converting the dynamic address into a static address that also points to the
dynamic Web page;[[.]]

sending the instance of the main Web page to the search engine;

facilitating crawling, by the search engine, the static address located on the
main Web page, so that the search engine may send the static address to a user of
the search engine; and

1 re-directing the user to the dynamic Web page after selection of the static
2 address.

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4 2. (CANCELLED)

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6 3. (CANCELLED)

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8 4. (ORIGINAL) A method as recited in claim 1 further comprising
9 receiving a request for access to the main Web page, the request comprising a
10 static address pointing to the main Web page.

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12 5. (ORIGINAL) A method as recited in claim 1, wherein the
13 generating comprises forming the instance of the main Web page so that the main
14 Web page contains meta-tags for facilitating indexing by a Web search engine.

15
16 6. (ORIGINAL) A method as recited in claim 1, wherein the
17 converting comprises:

18 parsing the dynamic address to identify and separate fields within the
19 dynamic address, wherein at least one field has a value; and

20 generating a static address incorporating the value of at least one field,
21 wherein the static address points to the dynamic Web page.

22
23 7. (ORIGINAL) A computer-readable storage medium having
24 computer-executable instructions that, when executed by a computer, performs the
25 method as recited in claim 1.

1 8. (CURRENTLY AMENDED) A ~~static to dynamic (S to D) Web~~
2 ~~address conversion~~ method comprising:

3 receiving a request from a search engine;

4 generating an instance of a main Web page having at least one link with a
5 dynamic address pointing to a dynamic Web page;

6 converting the dynamic address into a static address that also points to the
7 dynamic Web page;

8 sending the instance of the main Web page to the search engine;

9 facilitating crawling, by the search engine, the static address located on the
10 main Web page, so that the search engine may send the static address to a user of
11 the search engine;

12 receiving a request, from the user, for [[a]] the dynamic Web page, the user
13 request including [[a]] the static address pointing to the dynamic Web page; and

14 converting the static address to [[a]] the dynamic address also pointing to
15 the dynamic Web page.

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17 9. (ORIGINAL) A method as recited in claim 8 further comprising
18 providing the dynamic address to a server.

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20 10. (ORIGINAL) A method as recited in claim 8 further comprising
21 invoking the dynamic Web page referenced by the dynamic address.

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23 11. (CURRENTLY AMENDED) A method as recited in claim 8
24 further comprising sending the dynamic Web page referenced by the dynamic
25 address to ~~a requester~~ the user.

12. **(PREVIOUSLY PRESENTED)** A method as recited in claim 8,
wherein the converting comprises:

parsing the static address to identify at least one value associated with a
field within the static address; and

generating a dynamic address incorporating at least one value associated
with the field, wherein the dynamic address points to the dynamic Web page.

13. **(ORIGINAL)** A computer-readable storage medium having
computer-executable instructions that, when executed by a computer, performs the
method as recited in claim 8.

14-34. **(CANCELLED)**

35. **(CURRENTLY AMENDED)** A method of providing a dynamic
Web page comprising:

receiving a request from a search engine to crawl a Website;

generating an instance of a main Web page having at least one link with a
dynamic address pointing to a dynamic Web page;

converting the dynamic address into a static address that also points to the
dynamic Web page;

facilitating crawling, by the search engine, the static address located
on the main Web page, so that the search engine may send the static
address to a computer on a network;

1 receiving a request for [[a]]the dynamic Web page from [[a]]the computer
2 on [[a]]the network, the request including [[a]]the static Web address pointing to
3 the dynamic Web page;

4 generating an instance of the dynamic Web page such that contents of the
5 instance appears as a static Web page; and

6 sending the dynamic Web page to the computer.

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8 36-40. (CANCELLED)

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1 41. (CURRENTLY AMENDED) A Web site system comprising:

2 a Web server hosting a dynamic Web site and facilitated to provide access
3 to a search engine;

4 a database storing data used by the Web server to generate dynamic Web
5 pages of the dynamic Web site, the database being operatively coupled to the Web
6 server; [[and]]

7 a dynamic to static (D-to-S) Web address converter, the converter being
8 operatively coupled to the Web server, the D-to-S Web address converter being
9 configured to convert a dynamic address pointing to a dynamic Web page into a
10 static address also pointing to the dynamic Web page in order to allow the search
11 engine to crawl the Web site; and

12 a static to dynamic (S-to-D) Web address converter, the converter being
13 operatively coupled to the Web server[[;]], the S-to-D Web address converter
14 being configured to convert a static address to a dynamic address pointing to a
15 dynamic Web page in response to a user selecting the static address as provided to
16 the user by the search engine.

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1 42. (CURRENTLY AMENDED) A Web site system comprising:

2 a Web server hosting a dynamic Web site;

3 a database storing data used by the Web server to generate dynamic Web
4 pages of the dynamic Web site, the database being operatively coupled to the Web
5 server; and

6 a dynamic to static (D-to-S) Web address converter, the converter being
7 operatively coupled to the Web server;

8 the D-to-S Web address converter being configured to convert a dynamic
9 address pointing to a dynamic Web page into a static address also pointing to the
10 dynamic Web page; and

11 wherein the system is configured to create an instance of a main Web page
12 containing the converted static address, in response to a request from a search
13 engine to crawl the Web site, and is configured to facilitate crawling, by the search
14 engine, the static address located on the main Web page, so that the search engine
15 may send the static address to a user of the search engine.

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1 43. (CURRENTLY AMENDED) A server comprising:

2 a processor;

3 a request receiver executable on the processor to receive a request, from a
4 search engine, including a static address of a main Web page;

5 a spider-friendly Web page generator executable on the processor to:

6 receive the static address of the main Web page from the request
7 receiver;

8 in response to receiving the static address, generate an instance of the
9 main Web page having at least one link with an address pointing to a
10 dynamic Web page; and

11 send the instance of the main Web page to the search engine.
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1 44. (CURRENTLY AMENDED) A server comprising:
2 a processor;
3 a dynamic to static (D-to-S) Web address converter executable on the
4 processor to:
5 convert a dynamic address pointing to a dynamic Web page into a
6 static address also pointing to the dynamic Web page; and
7 generate an instance of a main Web page containing the static
8 address in order to facilitate crawling by a search engine;
9 a static to dynamic (S-to-D) Web address converter executable on the
10 processor to:
11 convert [[a]] the static address pointing to [[a]] the dynamic Web
12 page into [[a]] the dynamic address that also points to the dynamic Web
13 page;
14 wherein the S-to-D Web address converter converts the static
15 address in response to selection of the static address by a user of the search
16 engine.

1 45. (CURRENTLY AMENDED) A server comprising:
2 a processor;
3 a dynamic to static (D-to-S) Web address converter executable on the
4 processor to:
5 convert a dynamic address pointing to a dynamic Web page into a
6 static address also pointing to the dynamic Web page; and
7 generate an instance of a main Web page containing the static
8 address in order to facilitate crawling by a search engine;
9 a static to dynamic (S-to-D) Web address converter executable on the
10 processor to:
11 parse [[a]] the static address to identify at least one value associated
12 with a field within the static address; and
13 generating [[a]] the dynamic address incorporating at least one value
14 associated with the field, wherein the dynamic address points to the
15 dynamic Web page;
16 wherein the S-to-D Web address converter parses and generates in
17 response to selection of the static address by a user of the search engine.
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19 46. (CANCELLED)
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1 47. (CURRENTLY AMENDED) A system for hosting dynamic Web
2 sites comprising:

3 a Web server for dynamically generating an instance of a dynamic Web
4 page; and

5 a spider-friendly Web page generator configured to:

6 generate, in response to a request from a search engine spider to crawl
7 the Web site, an instance of a main Web page having at least one link with
8 a dynamic address pointing to a dynamic Web page; [[and]]

9 convert the dynamic address into a static address that also points to the
10 dynamic Web page;[[.]]

11 send the instance of the main Web page to the search engine spider in
12 order to facilitate crawling of the Web site by the search engine spider; and
13 a static to dynamic (S-to-D) Web address converter to re-direct a user of the
14 search engine to the dynamic Web page after selection of the static address.

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16 48-51. (CANCELLED)

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18 52. (CURRENTLY AMENDED) A computer-readable storage
19 medium having computer-executable instructions that, when executed by a
20 computer, performs a ~~spider-friendly Web page generation~~ method comprising:

21 receiving a request from a search engine to crawl a Website;
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1 generating an instance of a spider-friendly Web page having at least one
2 link with a dynamic address pointing to a dynamic Web page; [[and]]

3 converting the dynamic address into a static address that also points to the
4 dynamic Web page;[[.]]

5 sending the instance of the spider-friendly Web page to the search engine;

6 facilitating crawling, by the search engine, the static address located on the
7 spider-friendly Web page, so that the search engine may send the static address to
8 a user of the search engine; and

9 re-directing the user to the dynamic Web page after selection of the static
10 address.

11
12 53. (CURRENTLY AMENDED) A computer-readable storage
13 medium having computer-executable instructions that, when executed by a
14 computer, performs a static to dynamic (S-to-D) Web address conversion method
15 comprising:

16 receiving a request from a search engine to crawl a Website;

17 generating an instance of a spider-friendly Web page having at least one
18 link with a dynamic address pointing to a dynamic Web page;

19 converting the dynamic address into a static address that also points to the
20 dynamic Web page;

21 sending the instance of the spider-friendly Web page to the search engine;

22 facilitating crawling, by the search engine, the static address located on the
23 spider-friendly Web page, so that the search engine may send the static address to
24 a user of the search engine;

1 receiving a request for [[a]]the dynamic Web page, wherein the request
2 includes [[a]]the static address pointing to the dynamic Web page; and

3 converting the static address to [[a]]the dynamic address that also points to
4 the dynamic Web page.

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6 54. (CURRENTLY AMENDED) ~~A computer-readable storage~~
7 ~~medium having computer-executable instructions that, when executed by a~~
8 ~~computer, performs a static to dynamic (S to D) Web address conversion method~~
9 ~~comprising: The computer-readable storage medium of claim 53 having computer-~~
10 ~~executable instructions further comprising:~~

11 ~~receiving a static address pointing to a dynamic Web page;~~

12 parsing the static address to identify at least one value associated with a
13 field within the static address; and

14 generating a dynamic address incorporating at least one value associated
15 with the field, wherein the dynamic address points to the dynamic Web page.

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17 55-56. (CANCELLED)
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SPECIFICATION AMENDMENTS

None.

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